



PATENT CASE: IN01174-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Application of:	:
	:
<b>Z. Zhu et al</b>	:
	:
Serial No.: 10/013,071	:
	:
Filed: 12/10/2001	:
	:
For: "Diaryl Peptides as NS3-Serine :	:
<u>Protease Inhibitors of Hepatitis C</u>	:
<u>Virus"</u>	:
-----X	

Examiner: R. Mondesi

Group Art Unit: 1653

Atty. Docket No.: IN01174

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TERMINAL DISCLAIMER**

Sir:

Petitioner, Schering Corporation, is the owner of 100% interest in the instant application. Petitioner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 36 U.S.C. sections 154 to 156 and 173, as presently shortened by any terminal disclaimer, of commonly-owned U.S. Patent Application, Serial No. 09/825,399. Petitioner hereby agrees that any patent granted on the instant application shall be enforceable only for and during such period that it and any of the aforesaid patent application are commonly-owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, petitioner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the fully statutory term as defined in 35 U.S.C. sections 154 to 156 and 173 of the aforesaid patent application, as presently shortened by any terminal disclaimer, in the event that either one or both later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

07/01/2004 AMONDAF2 00000041 190365 10013071

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Petitioner is the owner of 100% interest in the instant application by virtue of an assignment to Schering Corporation from all the inventors, which was recorded on August 26, 2002, in the U.S. Patent and Trademark Office at Reel 013249, Frame 0148.

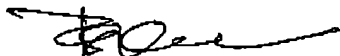
The undersigned Attorney of Record states that he is empowered to act on behalf of the petitioner.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the instant or aforesaid applications or any patents issued thereon.

The USPTO is hereby authorized to charge the \$110 fee under 37 C.F.R. §1.20(d) for the present Terminal Disclaimer to charge account 19-0365.

June 30, 2004  
Schering-Plough Corporation  
Patent Department, K-6-1, 1990  
2000 Galloping Hill Road  
Kenilworth, New Jersey 07033  
Tel: 908-298-5068  
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Respectfully submitted,



Dr. Palaiyur S. Kalyanaraman  
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16:26 FAX 908 298 5405

SCHERING-PLOUGH

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PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

**Complete if Known**

Application Number	10/013,071
Filing Date	12/10/2001
First Named Inventor	Z. Zhu
Examiner Name	R. Mondesi
Art Unit	1653
Attorney Docket No.	IN01174

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

19-0365

Schering-Plough Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 43	Independent claims in excess of 3
1203 280	2203 145	Multiple dependent claim, if not paid
1204 88	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 65	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 650	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 840	2503 320	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(g)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	2802 900	Request for expedited examination of a design application	

Other fee (specify) Terminal Disclaimer

110.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 110.00)

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Palaiyur S. Kalyanaraman	Registration No. (Attorney/Agent)	34,634
Signature	<i>[Signature]</i>	Telephone	908-298-5068
		Date	06/30/2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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